

Provisional Vital Statistics for August 2005

Live births increased in August as 6,796 Missouri babies were born compared with 6,602 one year earlier. Cumulative births decreased slightly for the 8- and 12- month periods ending with August.

Deaths increased in August as 4,510 Missourians died compared with 4,475 in August 2004. Cumulative deaths for the 8- and 12- month periods ending with August both decreased.

The **Natural increase** for August was 2,286 (6,796 births minus 4,510 deaths). This compares with 2,127 in August 2004.

Marriages increased for all three time periods

shown below. For the 12 months ending with August, marriages increased by 12 percent from 37,948 to 42,486.

Dissolutions of marriage increased slightly in August, but decreased for the cumulative 8- and 12- month periods ending with August. For the 12 months ending with August, the marriage to divorce ratio increased from 1.70 to 1.95.

Infant deaths in August of 50 matched the count during the previous August. Infant deaths increased for the cumulative 8- and 12- month periods ending with August. For January—August, the infant death rate increased from 7.3 to 8.0 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR August 2005

<u>Item</u>	<u>August</u>				<u>Jan-Aug cumulative</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Live Births	6,602	6,796	12.7	13.8	52,301	51,929	13.6	13.4	78,137	77,870	13.0	13.6	13.5
Deaths	4,475	4,510	8.6	9.1	38,884	37,830	10.1	9.7	55,230	54,211	9.4	9.6	9.4
Natural increase	2,127	2,286	4.1	4.6	13,417	14,099	3.5	3.6	22,907	23,659	3.6	4.0	4.1
Marriages	3,140	3,192	6.0	6.5	24,822	30,806	6.5	7.9	37,948	42,486	7.3	6.6	7.4
Dissolutions	1,884	1,923	3.6	3.9	14,704	14,582	3.8	3.8	22,266	21,797	3.9	3.9	3.8
Infant deaths	50	50	7.6	7.4	382	413	7.3	8.0	569	617	8.4	7.3	7.9
Population base (in thousands)	...	...	5,755	5,791	...	...	5,755	5,791	...	...	5,706	5,743	5,779

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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